

**SECRET**

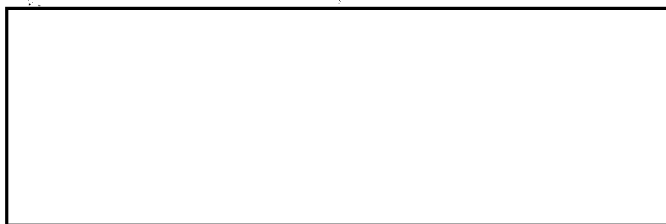
NPIC/P&DS/701-66  
3 January 1966

MEMORANDUM FOR: Chief, Imagery Analysis Division, CIA  
ATTENTION: Chief, Operation Support Staff, IAD  
SUBJECT: Multiple Image Integration Viewer/Printer  
REFERENCE: (1) Memo PID/OSS-504/65 Dated 18 March 1965

1. The referenced memo indicates your interest in automatic correlation and image integration as well as expressing your desire to be kept informed of advancements along this line.

2.  Technical Report  covering a feasibility study for the above subject is submitted for your information and comments.

3. Any suggestions or comments on methods to improve the viewer/printer would be most welcome.



Assistant for Plans and Development

Attachment 1:  Technical Report

Distribution:

Original and 1 - Addressee

1 - Ch/OSS/IAD

1 - DB Chrono

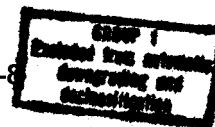
1 - Project File/DB (998485)

NPIC/P&DS/DB:

(29 Dec 65)

Declass Review by NGA.

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99-2244  
798425

PID/OSS - 540/65  
18 March 1965

MEMORANDUM FOR: Assistant for Plans & Development, NPIC

ATTENTION : Chief, Development Branch

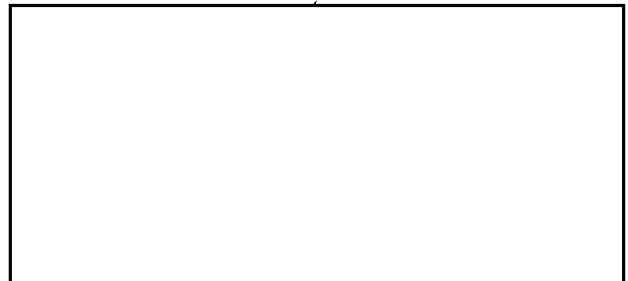
FROM : Chief, Photographic Intelligence Division, CIA

SUBJECT :  Automatic Multiple Image Intergration System

1. Discussions have been held recently with  of your Staff regarding a feasibility study bread-board and prototype fabrication of an automatic registration multiple image intergration device by the . The Photographic Intelligence Division has long been aware of the advantages of using information elements from various photographic images to give increased intelligence on a particular subject. In the past, we have stressed the need for stereo coverage to give us this increased intelligence, as well as providing us with a three dimensional stereoscopic view of the subject. Corollation of more than two images would further increase the intelligence to be gained from the various information elements scattered throughout the imagery. To the present there has been no means available for doing this either optically or in a printing mode with the exception of the  multiple image corollator. Since it appears that the Itek proposal bread-board and feasibility study may lead to a viewer as well as to a printing device, the Photographic Intelligence Division wishes to express its strong interest in participating in discussions leading to the fabrication of the bread-board hardware. The Photographic Intelligence Division agrees with the selection of  as a contractor to accomplish this study. I would like to suggest also for your consideration the use of the  Terrain Model to yield photography for the testing and evaluation of the bread-board system.

2. Once again we appreciate your efforts in keeping us informed of developments in applied research and engineering which are directed towards the design and fabrications of improved photographic interpretation systems.

Distribution: Orig. - Addressee  
1 - OSS/Chrono  
1 - OSS/Subject



GROUP 1  
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